# The new Verdigris Water Treatment Plant construction moving along

The City of Broken Arrow's Verdigris Water Treatment plant construction is ahead of schedule.

The \$57 million facility, under construction since 2012, is scheduled to come on line in July 2014.

"Bringing this facility online will be a major accomplishment for the City," said Director of Engineering and Construction Kenny Schwab. "This plant will be one of the most advanced in the state and will allow Broken Arrow to be in complete control of its water supply."

Presently, the City is utilizing the high service pump station and the final 6 MG clear well structure which houses treated water. By the end of 2013, it is anticipated to have the membrane structure completed and will begin the process of bringing the remaining units online.

The membrane treatment facility will replace the City's existing plant constructed in 1966. This state-of the art treatment process forces water through extremely fine, porous tubes which allow for greater filtration.

The new plant will provide 20 million gallons a day (MGD) of water with the option to expand to 40 MGD the City's population grows. Along with the new water plant, the City has also constructed a 24-inch water line from Tulsa which is



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capable of producing 20 MGD for the City if needed. This new line will serve as a secondary, or supplemental, water source.

Broken Arrow averages about 12 million gallons of water a day and peaks around 27 MGD during the summer months.

With the new plant, the City will have complete control of its water supply

ranging from primary and secondary disinfection to physically acquiring water from the Verdigris River and will be positioned to sell water as a primary or secondary source to other area municipalities or rural water districts.

For more than 30 years, the City has purchased water from the Oklahoma Ordnance Works Authority in Pryor, Okla.

## Downtown Streetscape Project Complete

The Rose District's downtown streetscape construction project has been completed.

Hemphill Services began the \$3.7 million project in June and included widening the sidewalks on Main Street between Dallas and College streets.

"Downtown Broken Arrow has always been a great place for dining and entertainment," said City Council Jill Norman. "The new streetscapes allow our citizens and visitors to be surrounded by beauty and space to enjoy an even bigger dining and entertainment experience."

The purpose of the renovation was to increase usable space for local businesses, create a more pedestrian-friendly atmosphere, and become compliant with the Americans with Disabilities Act.



Fiesta Mambo's sign displayed on the new sidewalk.

# **Daniel hired as Utilities Director**

The City of Broken Arrow has named Anthony Daniel as its next Director of Utilities.

After a nationwide search, which fielded 32 applicants, Daniel was the overwhelming selection. Each of the four finalists underwent rigorous assessment testing and panel interviews.

"I cannot over emphasize the importance of this position within the City of Broken Arrow," said City Manager Thom Moton. "Overseeing 54 percent of the Broken Arrow Municipal Authority's budget is a major undertaking, but I feel Mr. Daniel is ready to take on this challenge and lead Broken Arrow into the future."

As director, Daniel will preside over the City's water and wastewater divisions. He will also manage Broken Arrow's long-term water efforts including the opening of the Verdigris River Water Treatment plant. This new, multimillion dollar membrane treatment facility will replace the City's current plant constructed in 1966 and is

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### **Youth City Council sessions begin**

The 14 members of the new Broken Arrow Youth City Council are ready for session. The group was sworn in at the Oct. 15 council meeting.

Councilors are:
Jacqueline Boggs,
Austen Catlin,
Alexander Wagner,
Laura Gray, Katherine
Ho, Elijah Nieves,
Elisha Nieves, Bilal
Rehman, Victoria
Ribeiro, Erin
McDonald, Hannah
McGuire, Aspen
Schmidt, Addison
Wimpee and Nicholas
Leone.

The Youth City Council (YCC) was established by the City Council on June 16, 2001 by former Mayor Wade McCaleb, in an effort to link leaders of today with leaders of



The 2013-14 Youth City Council were sworn in by City Attorney Beth Anne Wilkening Oct. 16. Members are: Jacqueline Boggs, Austen Catlin, Alexander Wagner, Laura Gray, Katherine Ho, Elijah Nieves, Elisha Nieves, Bilal Rehman, Victoria Ribeiro, Erin McDonald, Hannah McGuire, Aspen Schmidt, Addison Wimpee and Nicholas Leone.

tomorrow. Councilor Johnnie Parks is proud to lead the Youth Council for the school year 2013-14.

Each City Council member selects a representative from his ward after applications are received.

The YCC members will have the opportunity to meet with representatives from various departments across the

City.

The students can also look forward to a mock City Council meeting, a tour of the city, a session on economic development and a trip to the State Capitol.

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**JANUARY 1-31** 

COMMUNITY CALENDAR

Jan. 1 — City offices closed for New Year's.

Jan. 7 — Broken Arrow City Council 6:30 p.m., City Hall Council Chambers, 220 S. First St.

Jan. 9 — Broken Arrow Planning Commission 5 p.m., City Hall Council Chambers, 220 S. First St

Jan. 14 — Downtown Advisory Board 4 p.m., City Hall Council Chambers, 220 S. First St.

Jan. 21 — Broken Arrow City Council 6:30 p.m., City Hall Council Chambers, 220 S. First St.

Jan. 23 — Broken Arrow Planning Commission 5 p.m., City Hall Council Chambers, 220 S. First St.

Jan. 24 — The Ten Tenors 7:30 p.m., Broken Arrow Performing Arts Center, 701 S. Main St.

All the way from Down Under, The Ten Tenors shot to international fame during a guest spot on Oprah Winfrey and haven't stopped since. Amidst incredible international success, this Australian troupe has become known as one of the hardest working touring acts; performing an average of 250 shows per year across seven continents, they have sold over 3.5 million concert tickets; have four gold CDs and two plati-



num, two gold DVDs and one platinum and continually strive to challenge themselves and their audience. For ticket information, call 918-259-5778.

Jan. 28 — Downtown Advisory Board 4 p.m., City Hall Council Chambers, 220 S. First St.

Jan. 31 — Still on the Hill 7:30 p.m., Broken Arrow Performing Arts Center, 701 S. Main St. UPCLOSE, an intimate concert series that takes place on the Broken Arrow Performing Art Center stage, concludes with an evening of folk-grass tunes performed by high-energy Ozarkian duo Still On The Hill. Still On The Hill band mates, Kelly Mulhollan and Donna Stjerna, have produced multiple records full of creativity since 2001, performing all over the United States, Canada and Europe. They've mastered a plethora of acoustic instruments, including the mandolin, banjo, fiddle, guitar, harmonica and scrub board, to create a "kaleidoscope of musical color and texture." For ticket information, call 918-259-5778.

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# The purpose of the renovation was to increase usable space for local businesses.

The streets have been narrowed from four lanes to three lanes (two traffic lanes and a center turn lane) to accommodate the wider sidewalks and provides ample space for parades and main street events.

Other district enhancements and amenities include planters and landscaping adopting the Rose District theme, decorative street lighting and traffic signals, and an underground electrical system for special events.

Roses Inc. provided landscaping services and plants to the newly constructed area

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## Daniel will begin with the City Nov. 18.

scheduled for completion in July 2014.

"I would be remiss if I did not mention Acting Utility Director Roger Hughes and the work he has done during the last year leading this department," Moton said. "He has done an exceptional job. I would also like to recognize Engineering and Construction Director Kenny Schwab for his support during this transition."

Daniel has almost 30 years of experience in the water industry, including working with membrane cell technology, and has managed utility departments in Texas, Maryland and Malaysia. He is a registered Professional Engineer and a Class A Certified Water and Wastewater Operator. He is also a member of the American Water Works Association, Water **Environment Federation** and American Public Works Association. Daniel replaces Paul Rhodes, who retired in November 2012.

Daniel graduated from Middlesex University in London, England, in 1983 with a Bachelor of Science degree in Civil Engineering and in 1996 obtained a Master of Science degree in Environmental Technology and Management from the University of Maryland.

Daniel will begin duties Nov 18